ACCUSPLIT®

EAGLE 800AC

OPERATING INSTRUCTION

NO-PROOF-OF-PURCHASE LIMITED WARRANTY
See label on back of unit for details, or check
http://support.ACCUSPLIT.com

REGISTER NOW Please return your AE800C Registration to the Repair Center address in the warranty, and we will let you know about future products.

Email (preferred) _____
User _____

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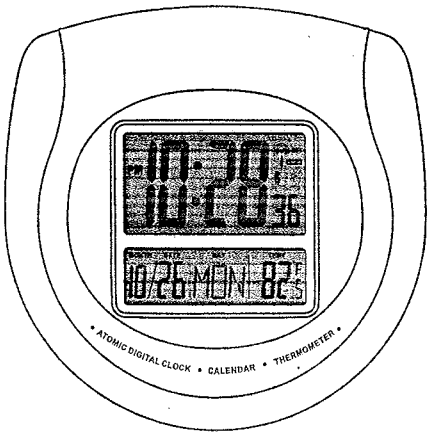
FEATURES

* Atomic-digital clock
* Daily alarm clock and snooze function
* DST function. (Daylight saving time)
* 12/24-hour format.
* User selectable℃or℉, temperature format.
* User selectable 4 zones (PST, MST, CST, EST).



INSTALLING BATTERIE

The unit uses two "AA" batteries. To install or replace the batteries, please follow these steps:
1)Remove the battery compartment.
2)Replace the old batteries with similar model. Notice the correct polarity of the battery.
3)Replace the battery cover.
Note: At few occasions (interfered by strong magnet field, for instance.) the LCD display might be abnormal(segment missing etc.) or there might be button malfunction, then reload the batteries until the LCD display and button function is ok.

POSSIBLE RECEPTION-INTERFERING SOURCES

All radio-receivers of the radio-controlled clock may be subject to certain interferences. Interferences can be caused for example by a thunderstorm or metallic elements in buildings (such as-windows with a metal frame). Also, domestic appliances, which have not been freed as well as TV sets and PCs, can interfere with the reception. Moreover, the transmitter may shut off temporarily.
If your alarm clock cannot receive the transmitter, change the location of the alarm clock.
If the reception is interfered, hold the button "MONTH/HR/WAVE/ZONE" continuously until the signal search is started or the time is set manually.

NORMAL OPERATION

1)Press and hold "YEAR/SEC/AL/℃/℉/DST" button for 3 seconds to select DST function.
2)Press "DATE/12/24/MIN" button to choose 12 or 24 Hr display format.
3)Press "YEAR/SEC/AL/℃/℉/DST" button to choose Celsius or Fahrenheit format for temperature.
4)Press "MODE" button to choose normal time or alarm time display, at alarm time display state it will return to normal time display after 10 seconds if you don't press any button.

TIME ZONE、CALENDAR AND TIME SETTING

1)At normal time mode, push and hold "MODE" button until the time zone blinks, now enter time zone setting mode.
2)Press "MONTH/HR/WAVE/ZONE" button until the correct Time Zone is selected.
3)Press "MODE" button to enter calendar setting mode.
4)Press "YEAR/SEC/AL/℃/℉/DST" button until the correct Year is selected.
5)Press "MONTH/HR/WAVE/ZONE" button until the correct Month is selected.
6)Press "DATE/12/24/MIN" button until the correct Date is selected.
7)Press "MODE" button to enter time setting mode.
8)Press "MONTH/HR/WAVE/ZONE" button until the correct Hour is selected.
9)Press "DATE/12/24/MIN" button until the correct Minute is selected.
10)Press "YEAR/SEC/AL/℃/℉/DST" button to reset the current second to zero.
11)Press "MODE" button to confirm and return to normal state.

FIRST RECEPTION AFTER POWER-UP

1)It will start to search for the WWVB signal after installing the batteries.
2)In an optimal condition, the correct time can be displayed within 3 to 10 minutes.
3)The wave will keep flashing after you start the clock. The flashing icon indicates that radio control circuit is working. Other button is no function except "MONTH/HR/WAVE/ZONE" button at this time, press "MONTH/HR/WAVE/ZONE" button to stop reception manually.
4)The "WAVE OK" display if the WWVB signal is received successfully.

RADIO CONTROL TIME UPDATE

1)The reception system of the clock compares its date daily at 01:00 a .m .to the signal from the WWVB transmitter . If no signal is received within 4 minutes, the system will automatically try to compare the time at every hour until 04:00 am and 01:00PM.
2)Reception can start anytime by pressing the "MONTH/HR/WAVE/ZONE" button.
IMPORTANT
It is recommended to put the Radio-clock near window. Please move the clock to another location if difficulty in signal reception is encountered.
1)The clock receives the time signals via its built-in antenna and adjusts automatically. Once the correct time is set, the alarm clock continues running on with an internal quartz-controlled mechanism.
2)The internal quartz-mechanism is very accurate; therefore it does not matter if the clock is occasionally unable to receive the time signals.

RADIO CONTROL FEATURE

The National Institute of Standards and Technology (NIST) is located in Fort Collins, Colorado. The NIST continuously broadcasts the time signal (WWVB, 60KHz) which can be received anywhere in the continental United States where long wave (AM) radio reception is possible. The signal can reach approximately 2,000 miles through the internal antenna in the Radio Controlled Clock. However, due to the nature of the Earth's atmosphere, reception is very limited during the daylight hours. The radio control clock will search for a signal every night when reception is best.
The WWVB radio station delivers its signal from the NIST Atomic Clock in Boulder Colorado.

ALARM SETTING

1)At normal time mode, press "MODE" button to enter alarm time display mode.
2)Press "MONTH/HR/WAVE/ZONE" button until the correct alarm Hour is selected.
3)Press "DATE/12/24/MIN" button until the correct alarm Minute is selected.
4)Press "YEAR/SEC/AL/℃/℉/DST" button to select the alarm on/off and snooze on/off. The bell icon appearance indicates the alarm is on. The snooze icon appearance indicates the snooze is on.
5)When the alarm is on, it rings for one minute when the preset time arrives. Press any button to stop the ring.
Note: The Snooze Function
When the alarm rings, if there are no buttons pressed or only the "SNOOZE" button is pressed, the icon will flash and thus indicates the snooze has been activated. Four minutes later it will ring again for every five minutes, but this repeated ring has four times. To stop snooze, press any button except the "SNOOZE" button.
6)Press "MODE" button to exit alarm time setting mode.

SPECIFICATIONS

1)Power Requirement:2 X AA Batteries
2)Operating/Detected Temperature:-9.5℃ to 50℃
3)Resolution:0.5℃
4)Accuracy:+/-1.5℃

SAFETY INSTRUCTIONS

Do not expose the appliance to strong temperature variations, humidity, direct sunlight or dust.
Keep the radio-controlled alarm clock out of reach of small children.
Attention! Batteries can be life threatening, if swallowed. Therefore, keep batteries and alarm clock out of reach of small children. If a battery has been swallowed, seek medical advice immediately. The batteries provided must not be charged or re-activated by any other means, taken apart, thrown into fire or short-circuited. Batteries need to be properly disposed of. For this purpose, shops selling batteries provide special containers for environmentally friendly disposal. Also, empty batteries will be taken at public waste collection points.

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